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FORM PTO-1595  
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HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100759310

Docket 2435

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Roland ZENGERLE  
Manfred STEHR  
Stephan MESSNER

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Hahn-Schickard-Gesellschaft für  
angewandte Forschung e.V.  
Wilhelm-Schickard-Strasse 10  
D-78052 Villingen-Schwenningen, Germany

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date(s): May 25, 1998

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 25, 1998

A. Patent Application No.(s)

Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Ralph H. Dougherty  
DOUGHERTY & DREMANN  
1515 Mockingbird Lane, Suite 820  
Charlotte, North Carolina 28209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.41)..... \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ralph H. Dougherty [Signature] June 3, 1998  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, DC 20231

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PATENT  
REEL: 9290 FRAME: 0053

1525 U.S. PTO  
09/099851

ASSIGNMENT

In consideration of the sum of one dollar (\$ 1,00) and other good and valuable considerations paid to the undersigned, the undersigned, Zengerle; Stehr; Messner agree to assign, and hereby does assign, transfer and set over to

Mahn-Schickard-Gesellschaft für angewandte Forschung e.V.  
located at Wilhelm-Schickard-Straße 10, D-78052 Villingen-Schwenningen, Germany

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

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for which the undersigned has (have) executed an application for patent in the United States of America on 5/25/98.....

1) The undersigned agree to execute all papers necessary in connection with the application and any continuing of divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

4) The undersigned agree to communicate to the Assignee or representatives thereof any facts known to us respecting the invention and improvements thereof, and will, upon request, but without expense to us, testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letter Patents the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant the firm of DOUGHERTY & DRENNAN the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Agreement shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the dates opposite the undersigned names.

Date	<u>5/25/98</u> .....	Inventor	<u>Roland Zengerle</u> Roland ZENGERLE	Witness	<u>Stephan Messner</u>
Date	<u>5/25/98</u>	Inventor	<u>Manfred Stehr</u> Manfred STEHR	Witness	<u>Roland Zengerle</u>
Date	<u>5/25/98</u>	Inventor	<u>Stephan Messner</u> Stephan MESSNER	Witness	<u>Roland Zengerle</u>

PATENT

RECORDED: 06/03/1998

REEL: 9290 FRAME: 0054